

Converting Colors

HunterLab(24.0748, -4.0412,
3.1827)

Have a look what the booklet for
HunterLab(24.0748, -4.0412, 3.1827)
contains.

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Color

**HunterLab(24.0748, -4.0412,
3.1827)**

Conversions

Conversions Part 1

Format	Color
Hex	3F463F
RGB	63, 70, 63
RGB Percent	25%, 27%, 25%
CMY	0.7529, 0.7255, 0.7529
CMYK	0.10, 0.00, 0.10, 0.73
HSL	120°, 5%, 26%
HSV	120°, 10%, 27%
XYZ	5.1373, 5.7960, 5.5506
YIQ	67.1090, -1.9250, -3.6610

Conversions

Conversions Part 2

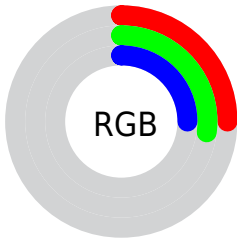
Format	Color
RYB	63, 70, 70
Decimal	4146751
CIELab	28.89, -4.45, 3.24
CIELCh	29, 5.509, 143.943
Yxy	5.7962, 0.3117, 0.3516
Android (android.graphics.Color)	4282336831 (0xFF3F463F)
YUV	67.1090, -2.0257, -3.6036
Hunter-Lab	24.0748, -4.0412, 3.1827

Details

The HunterLab color $24.0748, -4.0412, 3.1827$ is a dark color, and the websafe version is hex 333333 . A complement of this color would be $23.0205, 1.6551, -0.7101$, and the grayscale version is $23.7375, -1.2666, 1.2897$.

A 20% lighter version of the original color is $41.8140, -5.2850, 4.3486$, and $9.9872, -2.5260, 1.8980$ is the 20% darker color. If you saturate the color by 10%, you get $23.4666, -6.5709, 4.8920$, and if you desaturate by 10%, it is $24.7485, -1.3209, 1.3449$.

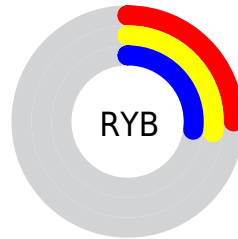
Distribution



Red (25%)

Green (27%)

Blue (25%)



Red (25%)

Yellow (27%)

Blue (27%)

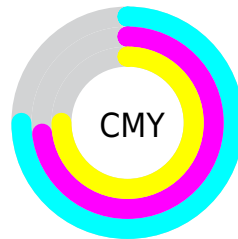


Cyan (10%)

Magenta (0%)

Yellow (10%)

Black (73%)



Cyan (75%)

Magenta (73%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.0748, -4.0412, 3.1827 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 24.0748, -4.0412, 3.1827 by changing the saturation by 10% instead.

■ 24.0748, -4.0412,
3.1827

■ 24.0748, -4.0412,
3.1827

■ 125.3990,
-11.5491, 10.1646

■ 16.4971, -3.2946,
2.5288

■ 41.8411, -5.5718,
4.5585

■ 9.9406, -2.5465,
1.9173

■ 51.8764, -6.3634,
5.2838

0.0000, NaN, NaN

■ 62.6060, -7.1751,
6.0347

0.0000, NaN, NaN

■ 73.9878, -8.0076,
6.8112

0.0000, NaN, NaN

■ 85.9862, -8.8612,
7.6129

0.0000, NaN, NaN

■ 98.5712, -9.7361,

0.0000, NaN, NaN

0.0000, NaN, NaN

111.7164,
-10.6321, 9.2901

■ 24.0748, -4.0412,
3.1827

■ 24.0748, -4.0412,
3.1827

■ 23.4666, -6.5709,
4.8920

■ 24.7485, -1.3209,
1.3449

■ 22.9244, -8.8838,
6.4551

■ 25.4837, 1.5665,
-0.6054

■ 22.4498, -10.9572,
7.8566

■ 26.2783, 4.5964,
-2.6516

■ 22.0436, -12.7711,
9.0828

■ 27.1295, 7.7465,
-4.7784

■ 21.7054, -14.3103,
10.1234

■ 28.0342, 10.9964,
-6.9722

■ 21.4339, -15.5661,
10.9725

■ 28.9894, 14.3281,
-9.2207

■ 21.2264, -16.5380,
11.6297

■ 29.9921, 17.7260,
-11.5133

■ 21.0738, -17.2601,
12.1179

■ 31.0396, 21.1770,
-13.8413

■ 20.9297, -17.9472,
12.5826

■ 32.1290, 24.6699,
-16.1970

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



24.0753, -2.6854, 4.1504



24.0748, -4.0412, 3.1827



24.0753, -4.6577, 1.6580

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



24.0753, -4.0417, 3.1830



24.0753, -1.6529, -2.2286



24.0753, 1.9861, 2.6187

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



24.0748, -4.0412, 3.1827



23.0205, 1.6551, -0.7101

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



24.0753, 2.2823, 0.9577



24.0748, -4.0412, 3.1827



24.0753, 0.1463, -1.9240

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



24.0753, -4.0417, 3.1830



24.0753, -3.3050, -1.5297



24.0753, 1.5998, -0.7257



24.0753, 0.8020, 3.8419

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



24.0748, -4.0412, 3.1827



24.0753, -4.5789, 0.4970



24.0753, 1.5998, -0.7257



24.0753, 2.1943, 2.0965

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



24.0753, -4.0417, 3.1830



32.3541, -2.8877, 2.5476



24.5499, -2.2010, 3.7316



16.3261, -1.5609, 1.3561



64.8100, -3.4581, 3.5212



16.4960, -0.8802, 0.8963

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



24.0753, -4.0417, 3.1830



31.5442, -6.1873, 4.7769



24.1562, -3.5902, 2.0249



12.8757, -1.9588, 1.5644



30.0153, -25.7381, 18.0447



74.1018, -63.5423, 44.5488

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



23.0205, 1.6551, -0.7101



29.8111, 3.1754, -1.6215



22.9301, 1.1703, 0.5744



12.3906, 0.6604, -0.2255



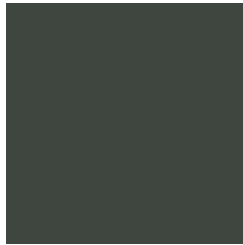
18.9407, 37.2381, -24.9822



46.7608, 91.9335, -61.6761

Previews

White Background



This preview shows how the HunterLab color 24.0748, -4.0412, 3.1827 looks on a white background.

Color Contrast Check

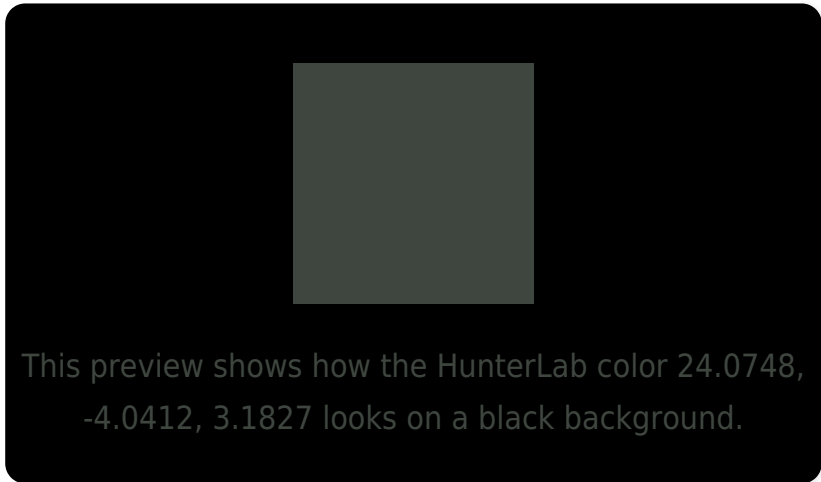
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

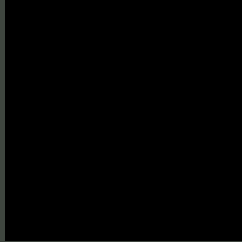
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 24.0748, -4.0412, 3.1827 Background



This preview shows how black text looks on a background with the HunterLab color 24.0748, -4.0412, 3.1827.



This preview shows how white text looks on a background with the HunterLab color 24.0748, -4.0412, 3.1827.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

24.0748, -4.0412, 3.1827

Protanopia

24.1281, -1.2749, 3.6463

Deuteranopia

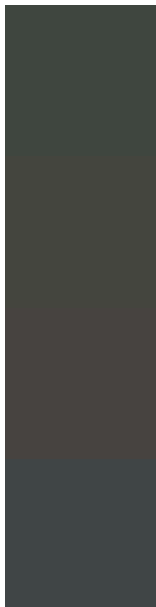
24.0896, 1.2212, 2.9271



Tritanopia

23.9843, -1.1651, -1.2566

Trichromacy



Original Color

24.0748, -4.0412, 3.1827

Protanomaly

24.1516, -2.4914, 3.6504

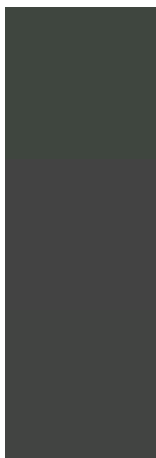
Deuteranomaly

23.9250, -0.6023, 2.7117

Tritanomaly

24.0592, -2.4258, 0.5034

Monochromacy



Original Color

24.0748, -4.0412, 3.1827

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

23.8450, -2.0743, 1.8409

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.0748, -4.0412, 3.1827 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(63, 70, 63)` looks like.

```
.text, #text, p{  
    color:rgb(63, 70, 63)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(63, 70, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 70, 63) }
```

Border

The CSS property to change the border of an element to HunterLab 24.0748, -4.0412, 3.1827 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(63, 70, 63) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(63, 70, 63) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(63, 70, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 70, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 70, 63);  
box-shadow:4px 4px 4px 4px rgb(63, 70, 63)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.0748, -4.0412, 3.1827 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 70, 63) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(63, 70,  
63) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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